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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank L. Hall

Serial No.: 10/791,194

Filed: March 2, 2004

For: METHODS FOR PREPARING BALL GRID ARRAY SUBSTRATES VIA USE OF

A LASER

Confirmation No.: 1948

Examiner: S. Heinrich

Group Art Unit: 1725

Attorney Docket No.: 2269-4718.2US

(00-0316.02/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 22, 2007

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2). The listed documents were cited by the Office in co-pending application Serial No. 11/148,288, filed on July 13, 2006, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 5,815,232	09/1998	Miyazaki et al.

Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>
JP63070525A	03/1998	Mitsubishi Deenki KK

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Respectfully submitted,

James R. Duzan

Registration No. 28,393

Attorney for Applicant

TRASKBRITT

P.O. Box 2550

Salt Lake City, Utah 84110-2550

Sames R. Burga

Telephone: 801-532-1922

Date: February 22, 2007

JRD/sfc:lmh

Enclosures: Form PTO/SB/08A

Cited Non-U.S. Patent Document

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2006. OMB 0651-0031

2269-4718.2US (00-0316.02/US)

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INFORMATION DISCLOSURE	Application Number	10/791,194
STATEMENT BY APPLICANT	Filing Date	March 2, 2004
	First Named Inventor	Frank L. Hall
	Group Art Unit	1725
(use as many sheets as necessary)	Examiner Name	S. Heinrich

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			U.S. PATENT D	OCUMENTS	
Examiner Cite Initials • No.1	Cit-	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
		US-5,815,232	09/1998	Miyazaki et al.	
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	FOREIGN PATENT DOCUMENTS					
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